



Part Number : [2145252021](#)
Product Description : 1.25mm Pitch, Micro-Lock
Plus Plug Crimp Housing, Single Row, 2 Circuits, UL
94V-0, Low-Halogen, Black
Series Number : 214525
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

[2145252021_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

[2145252021.dxf](#)

Specifications

[5055650000-AS-000.pdf](#)

[2145259200-SPK-200.pdf](#)

[2145260002-PS-000.pdf](#)

[5055650003-PS-000.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)7663-DC (21 Jan 2025)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	214525
Description	1.25mm Pitch, Micro-Lock Plus Plug Crimp Housing, Single Row, 2 Circuits, UL 94V-0, Low-Halogen, Black
Application	Power, Wire-to-Wire
Product Name	Micro-Lock Plus
UPC	193264720613

Agency

UL	E29179
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Physical

Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No

Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	432.140/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.25mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
1.25mm Pitch Micro-Lock Plus Single Row Receptacle Housings	<u>204532</u>

Use with Part(s)

Description	Part Number
Micro-Lock Plus Male Crimp Terminals	<u>214524</u>